

HPD UNIQUE IDENTIFIER: 1747552949248

CLASSIFICATION: 09 24 00 Cement Plastering

PRODUCT DESCRIPTION: Vetoblock Mortar AAC is a powder adhesive composed of hydraulic binders, bonding agents, selected aggregates, synthetic resins, and special additives. It is supplied as a dry powder in pre-weighed bags ready to use on-site, which requires only the addition of clean water to produce easily workable mortar. Vetoblock Mortar AAC is ideal for fixing autoclaved aerated concrete blocks & panels./ Masonry Mortar is a cement-based coat composed of hydraulic binders, selected aggregates, and high-performance additives. It is supplied as a dry powder in pre-weighed bags ready to use on-site, which requires only the addition of clean water to produce cohesive mortar. Masonry mortar is a premium quality product that contains a special adhesion additive. Masonry Mortar can be applied in thicknesses from 5mm to 50mm./ Premix Plaster S is a cement-based plastering/rendering material composed of hydraulic binders, selected manufactured sand, aggregates, and special additives. It is supplied as a dry powder in bags/bulk ready to use on-site, which requires only the addition of clean water to produce cohesive mortar. Premix Plaster S is specially designed for application by a spray machine. It can be used manually if required, contains a special shrinkage control additive, and provides good adhesion with a uniform color surface.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	<i>For all contents above the threshold, the manufacturer has:</i>
<input checked="" type="radio"/> Nested Materials Method	<input checked="" type="radio"/> 1,000 ppm	<input checked="" type="radio"/> Not Completed	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Basic Method	<input type="radio"/> Per GHS SDS	Explanation(s) provided for Residuals/Impurities?	<i>Provided weight and role.</i>
Threshold Disclosed Per	<input type="radio"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	Screened <input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Material			<i>Provided screening results using HPDC-approved methods.</i>
<input checked="" type="radio"/> Product			Identified <input checked="" type="radio"/> Yes <input type="radio"/> No
			<i>Provided name and CAS RN or other identifier.</i>

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE
VETOBLOCK AAC, MASONRY MORTAR AND PREMIX PLASTER S | LIMESTONE BM-3dg | PORTLAND CEMENT LT-P1 | CAN | END | MAM | ETHYLENEVINYLACETATE COPOLYMER LT-UNK | METHYLCELLULOSE LT-UNK

Number of Greenscreen BM-4/BM3 contents ... 1
 Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1
 Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

This Health Product Declaration (HPD) was completed in accordance with the HPD Standard version 2.3 and discloses hazards associated with all substances present at or above 1000 parts per million (ppm) in the finished product, along with the role and percent weight. Therefore, this HPD is consistent with the LEED v4.1 MR Credit Building Product Disclosure and Optimization: Material Ingredient Reporting (Option 1).

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario
 VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario
 VOC content: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario
 VOC content: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2023-05-30

PUBLISHED DATE: 2023-05-31

EXPIRY DATE: 2026-05-30

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

VETOBLOCK AAC, MASONRY MORTAR AND PREMIX PLASTER S

#: 100.0000

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

MATERIAL TYPE: Other: Plasters & Masonry

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are considered.

OTHER MATERIAL NOTES: All substances in this material are below the reportable threshold.

LIMESTONE

ID: 1317-65-3

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2023-05-30 13:51:12

#: 65.0000 - 85.0000

GreenScreen: BM-3dg

RC: Both

NANO: No

SUBSTANCE ROLE: Filler

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS

LIST NAME AND SOURCE

NOTIFICATION

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES: NIL

PORTLAND CEMENT

ID: 65997-15-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2023-05-30 13:51:12

#: 10.0000 - 30.0000

GreenScreen: LT-P1

RC: Both

NANO: No

SUBSTANCE ROLE: Structure component

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

CAN

MAK

Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

END

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

MAM

GHS - Japan

H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]

ADDITIONAL LISTINGS

LIST NAME AND SOURCE

NOTIFICATION

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES: NIL

ETHYLENEVINYLACETATE COPOLYMER

ID: 24937-78-8

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-05-30 13:51:13**%: **0.0000 - 1.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Structure component**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Ethylenevinylacetate copolymer is used as a structure component.

METHYLCELLULOSE

ID: 9004-67-5

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-05-30 13:51:13**%: **0.0000 - 0.6000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Structure component**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Saudi Arabia CERTIFICATE URL:	ISSUE DATE: 2023-02-27 EXPIRY DATE:	CERTIFIER OR LAB: Wimpey Laboratories LLC, Dubai
CERTIFICATION AND COMPLIANCE NOTES: This certification applies to Premix Plaster S. TOVC - <0.01 mg/m3. Individual VOC - Not Detected.		
VOC EMISSIONS	CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Saudi Arabia CERTIFICATE URL:	ISSUE DATE: 2022-12-09 EXPIRY DATE:	CERTIFIER OR LAB: Wimpey Laboratories LLC, Dubai
CERTIFICATION AND COMPLIANCE NOTES: This certification applies to Masonry Mortar. TVOC - <0.01 mg/m3 Individual VOC - Not detected		
VOC CONTENT	CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Saudi Arabia CERTIFICATE URL:	ISSUE DATE: 2021-11-15 EXPIRY DATE:	CERTIFIER OR LAB: Al Jazzar Omar Jazzar Consulting Engineers
CERTIFICATION AND COMPLIANCE NOTES: This certification applies to Premix Plaster S. Volatile Organic Compound (VOC) - 6.4 gm/liter		
VOC CONTENT	CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Saudi Arabia CERTIFICATE URL:	ISSUE DATE: 2022-05-16 EXPIRY DATE:	CERTIFIER OR LAB: Al Jazzar Omar Jazzar Consulting Engineers
CERTIFICATION AND COMPLIANCE NOTES: This certification applies to Masonry Mortar Volatile Organic Compound (VOC) - 7.2 gm/liter		
VOC CONTENT	CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Saudi Arabia CERTIFICATE URL:	ISSUE DATE: 2023-01-30 EXPIRY DATE:	CERTIFIER OR LAB: Al Jazzar Mohammed Omar Jazzar Consulting Engineers Co
CERTIFICATION AND COMPLIANCE NOTES: This certification applies to Vetoblock Mortar AAC. Volatile Organic Compound (VOC) - 14 gm/liter		
FORMALDEHYDE EMISSIONS	CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Saudi Arabia CERTIFICATE URL:	ISSUE DATE: 2023-02-27 EXPIRY DATE:	CERTIFIER OR LAB: Wimpey Laboratories LLC, Dubai
CERTIFICATION AND COMPLIANCE NOTES: This certification applies to Premix Plaster S. Formaldehyde and Total aldehydes - Not detected		
LCA	Environmental Product Declaration (EPD) by the Green Standard	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Saudi Arabia CERTIFICATE URL:	ISSUE DATE: 2023-05-30 EXPIRY DATE: 2028-05-30	CERTIFIER OR LAB: Environmental Footprint Institute
CERTIFICATION AND COMPLIANCE NOTES: Environmental Product Declaration has been developed by GCAS Quality Certifications and verified by a third-party verifier at Environmental Footprint Institute, Spain.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

Vetoblock Mortar AAC is supplied in 25 & 50 kg Bags. Consumption: 1.3 - 1.5 Kg/M²/ 1mm thickness. Stated consumption data are for general guidance. Actual consumption depends on the nature of the substrate, method of application, and wastage. The AAC block/panel surface should be sound, clean, and free from loose material, grease, laitance, dirt, curing compound, etc. Before the Vetoblock Mortar AAC application, wet the entire surface with clean potable water, and the surface should look damp at the time of the VetoBlock Mortar application.

Premix Plaster S is supplied in a 50 kg Bag or Bulk. Yield: 31 Liters. Stated consumption data are for general guidance. Actual consumption depends on the nature of the substrate, method of application, and wastage. The substrate should be sound, clean, and free from loose material, grease, laitance, dirt curing compound, etc. Before Premix Plaster S application, damp the entire surface with clean potable water, and the substrate should be neutralized surface at the time of the Premix Plaster S application.

Masonry Mortar is supplied in a 50 kg Bag. Coverage: 15 L.M/ 10mm (Solid block 400x200x200 mm). 22 L.M/ 10mm (Solid block 400x200x150 mm). 31 L.M/ 10mm (Solid block 400x200x100 mm). Stated consumption data are for general guidance. Actual consumption depends on the nature of the substrate, method of application, and wastage. Use Masonry Mortar internally or externally, in wet & dry conditions, onto block walls & rough surfaces. Use Masonry Mortar for cement & concrete blocks and panels. Use Masonry Mortar for filling walls and joints.

MANUFACTURER INFORMATION

MANUFACTURER: Saudi Vetonit Co.Ltd
ADDRESS: P.O. Box 52235
 Riyadh - 11563, Saudi Arabia
WEBSITE: www.saveto.com

CONTACT NAME: Mr. Majid R Al Momani
TITLE: Research & Development Manager
PHONE: +966 11 265 3334
EMAIL: mmomani@saveto.com

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

- PreC** Pre-consumer recycled content
- PostC** Post-consumer recycled content
- UNK** Inclusion of recycled content is unknown
- None** Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

- Nested Method / Material Threshold** Substances listed within each material per threshold indicated per material
- Nested Method / Product Threshold** Substances listed within each material per threshold indicated per product
- Basic Method / Product Threshold** Substances listed individually per threshold indicated per product

- Nano** Composed of nano scale particles or nanotechnology
- Third Party Verified** Verification by independent certifier approved by HPDC
- Preparer** Third party preparer, if not self-prepared by manufacturer
- Applicable facilities** Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- *a method for the assessment of exposure or risk associated with product handling or use,*
- *a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.